Pierre G. Gauthier

TWD Industries AG, THALES, FMN Holding Group, SPC (Nasdaq:SPCO)
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Zürich Great Area, Switzerland (French nationality, Swiss C permit)

Top Skills	C/C++, Web, SaaS, Security, System, Encryption, Server, Multi-threading, Databases
Education	B.Sc. Computer Science, Telecoms (1992)
Languages	French (Native), English (Professional Working)

TWD Industries AG	Engineering, R&D	1998 - 2023
YourSafeCloud	*Transparent PQC protecting Clouds (AWS, Azure...) and remote servers against ever-growing vulnerabilities*	2020 - 2023
SLIMalloc	*Memory allocator making C/C++ "memory-safe" and therefore fixing 70-90% of all OS/App vulnerabilities*	2020 - 2023
Global-WAN	*Distributed Level-2 VPN, post-quantum or unconditional security (PQC) and TRNG (no vulnerability)*	2010 - 2019
Global-WET	*"Net-Zero" Lossless Wireless Energy & Telecoms (WET)*	2010 - 2019
G-WAN	*Web Application Server supporting 18 scripted programming languages (no vulnerability)*	2009 - 2016
Directory-Server (DS)	*Zero-Configuration Router/Firewall Traversal Patent*	2003 - 2009
Remote-Anything (RA)	*Desktop-Sharing and LAN-Management suite deployed in 138 countries (no vulnerability)*	1998 - 2009

THALES	External Contractor, R&D	1996 - 1997
Thomson Microsonics (submarine radars)	*CAO/CAD software to design and automatically invert complex electronic components to generate their mask*	2 years

FMN Holding Group	R&D Director	1994 - 1995
FMN-50 (industrial product)	*Industrial PVC Cards printing solution with a 2.5-ton printer, a software to create and manage a database of persons (acquiring photos, signatures, fingerprints)*	2 years

SPC (Nasdaq: SPCO)	Software Engineer	1992 - 1994
Superbase (mass-market product)	*Integrated database development platform, with a multimedia UI and a scripted programming language*	3 years

Independent	IT Consultant, IT Press Writer	1986 - 1988
GUI, compression, real-time 3D engine	*Published articles in IT magazines (GUI, Graphics), and licensed my source code (GUI, image compression, 3D engine) to foreign companies*	